STATE OF VERMONT
PUBLIC SERVICE BOARD

Docket No._____

Petition of BSF Holding Incorporated,	)
pursuant to 30 V.S.A. § 248, for	)
a certificate of public good authorizing	)
the installation and operation of a 1.0 MW	)
solar electric generation facility located on	)
the north side of US Route 9 in	)
Bennington, Vermont, to be known as	)
the "Bennington Solar Farm"	)

PETITION FOR CERTIFICATE OF PUBLIC GOOD

NOW COMES BSF Holding Incorporated ("BSF"), and files this Petition, pursuant to 30 V.S.A. § 248 and Public Service Board ("Board") Rule 5.400, requesting the Board to issue a Certificate of Public Good for the so-called Bennington Solar Farm project ("Project").

By this Petition, BSF represents as follows:

1. BSF is a Vermont corporation, with principal offices at 2046 Route 4, PO Box 4, Killington, VT 05751-0004.

2. The Bennington Solar Farm is a proposed 1.0 megawatt (MW) solar electric generation project to be located on a portion of a 10+/- acre parcel of land located at 1256 Woodford Road, just east of Barney Road, in Bennington, Vermont. Woodford Road is also Vermont Route 9. The parcel is generally flat and is adjacent to a three-phase electrical distribution line that is suitable to receive the solar project's electrical power, enhancing the site's value in terms of production of solar electric power.

3. The nameplate capacity of the Project is 1.0 MW AC. The expected net energy output of the Project is 1500+/- megawatt hours of electricity (MWh) (1,500,000 kWh) per year. This is the equivalent of the annual electricity consumption of roughly 218 average Vermont residences.

4. The Project is being developed under the "Standard Offer" program. The Standard Offer contract was executed on December 2, 2011 by Southport Power with the SPEED Facilitator, and the contract has since been assigned to BSF. The Standard Offer contract provides for the sale of the Project's output and other attributes (such as renewable energy credits) at a fixed price for a period of 25 years.

5. The Bennington Solar Farm, as a renewable energy resource, would contribute to the State meeting its energy and sustainability goals.

6. The Project's equipment consists of the following: individual polycrystalline solar photovoltaic panels, a metal support structure under the panels to create south-facing collector arrays, electrical lines in underground conduit connecting the panels to the inverters and switch gear enclosure, and underground electrical lines from the interconnection transformer to the GMP distribution system. The individual panels making up each solar array are anticipated to be approximately 305 watts each (depending upon the final selection of a solar installer and panel manufacturer).

7. While each panel may be somewhat less or more than 305 watts, the total project size will not exceed 1.0 MW (AC) as required under the Standard Offer program, and the Project's footprint will not materially change. It is expected that about 5,000 individual solar panels will be used. The solar panels will be attached to a fixed mounting system composed of steel and aluminum support pieces. The mounting structure will be arranged in east to west rows. The panels will be tilted at 20 degrees and will face solar south (195 degrees magnetic).

8. The inverters will convert the DC current generated by the solar panels into AC current. Two 500 kW inverters will be housed in a small wooden enclosure. All electrical conduits and lines will run underground from the solar panels to the inverter enclosure. There will be two 500 kW transformers adjacent to the inverters, possibly within the wooden enclosure. The transformers will transform the 480-volt inverter output to 12 kV for interconnection to the Green Mountain Power system.

9. In support of this Petition, BSF submits testimony and exhibits that address each of the § 248(b) criteria.

Request for Relief

WHEREFORE, BSF respectfully requests this Board to:

A. Hold a prehearing conference on the Petition;

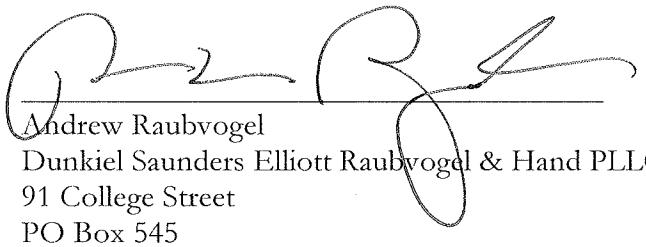
B. Hold technical hearings, if the Board determines such hearings are necessary;

C. Make findings as required by 30 V.S.A. § 248 finding that BSF shall be authorized to construct and operate a 1.0 MW solar electric generation facility located on the north side of Vermont Route 9 in Bennington, Vermont, and that the Project will promote the general good of the State of Vermont, and authorize BSF to undertake the actions described herein and in the attached testimony and exhibits and issue a Certificate of Public Good to that effect; and

D. Take such other action as may be required for the expeditious review and approval of this Petition.

DATED at Burlington, Vermont, this 3rd day of December, 2012.

DUNKIEL SAUNDERS ELLIOTT RAUBVOGEL & HAND PLLC
Attorneys for Petitioner BSF Holding Incorporated

By: 

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